

# AST Bravo Specifications

## **SPECIFICATIONS** **AST Bravo Pentium ® II/III** *"The Standards"*

### **Processor**

Intel ® Pentium II ® 350, 400 or 450 MHz or Intel ® Pentium III ® with streaming SIMD extensions  
32 KB Level 2 cache included in the SEC cartridge on chip 32 KB Level 1 cache

### **Motherboard**

- 100 MHz system bus
- Intel ® 440 BX chipset
- AGP 2X support
- Full ATX (12"x6.75")

### **Memory**

- 100MHz SDRAM
- 3 DIMM slots
- 384 MB maximum memory
- DIMM sizes: 32, 64, 128 MB
- ECC support (memory modules are parity only)

### **Chassis**

- Minitower
- Size (WxHxD): 6.7"x15.5"x16.4"

### **Power Supply**

- 200 W Power Supply
- Input voltage: 115 to 230V at 60 or 50 Hz (switchable)
- Coin cell backup battery

### **Power Management**

- APM 1.2
- ACPI
- Energy Star compliant

### **Video**

- 528 MB/s AGP 2x dedicated video bus

### **Graphics Cards**

- ATI Expert 98 8MB 3D 2x AGP

- Diamond Viper 550 16 MB 2x AGP (with Nvidia TNT graphics chip)

## **Sound**

- On board Yamaha YMF740 chip
- AC'97 1.03 compatible
- 32 voice wavetable synthesizer
- DirectX support
  - o Optional Sound Cards Available

## **Speakers**

- Altec Lansing ACS 43 satellite speakers
- 2 x 8 Watt
- 120V/60 Hz power module

## **Hard Drives**

10.2, 13 or 20.4 GB standard

- Ultra ATA 33 MB/s
- 5400 rpm
- S.M.A.R.T. technology to avoid drive failure
- Data Lifeguard™ technology

## **Floppy Drive**

- 3.5 inch, 1.44 MB floppy disk drive

## **Back up devices**

- Iomega ZIP 100 MB internal drive with 1 cartridge

## **CD-ROM**

- 40X variable EIDE CD-ROM

## **DVD**

- 4X DVD Rom with software MPEG-2 decoder

## **Modem**

- 56K V.90 PCI WinModem (standard on some models)
- 3 COM Fast Etherlink Pro 100 PCI Network Card (standard on some models)
- Intel Pro 100 Management Adapter

## **Other Standard Peripherals**

- 2-button mouse with Intellimouse
- 104-key Windows ® 95 keyboard

#### **Optional Peripherals " BIOS**

- Phoenix BIOS
- Support for SMBIOS, ACPI, APM, and Plug and Play

#### **Ports & Connectors**

- 2 USB back connectors (12 Mb/s)
- one 25-pin D-Sub parallel port ; bi-directional; support EPP, and high-speed ECP
- Two 9-pin D-Sub serial ports (115.2 Kb/s))
- PS/2 mouse and keyboard ports
- Microphone input
- Line in
- Line out
- MIDI/Game port